ABSTRACT

A method, apparatus, and computer-readable media for a wireless network device for communicating with a network comprises a memory to store an image comprising a plurality of virtual machines and only one multi-tasking operating system, wherein each of the virtual machines comprises a wireless network application to execute on the multi-tasking operating system; a processor to execute the virtual machines; and a port comprising a physical-layer device to communicate with the network, and a media access controller to communicate with the physical-layer device and the processor.

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